

file reg  
FILE 'REGISTRY' ENTERED AT 15:45:20 ON 03 JAN 2006  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JAN 2006 HIGHEST RN 870976-29-7  
DICTIONARY FILE UPDATES: 2 JAN 2006 HIGHEST RN 870976-29-7

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

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\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 15:45:24 ON 03 JAN 2006  
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FILE COVERS 1907 - 3 Jan 2006 VOL 144 ISS 2  
FILE LAST UPDATED: 2 Jan 2006 (20060102/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que

L31

STR

SH 5

CH-CH-CH-C  
1 2 3 4

54, 197 structures from this query

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 5

STEREO ATTRIBUTES: NONE

L33 SCR 1838  
L36 54197 SEA FILE=REGISTRY SSS FUL L31 NOT L33  
L37 146993 SEA FILE=HCAPLUS ABB=ON L36  
L38 105 SEA FILE=HCAPLUS ABB=ON L37 AND (HORN? OR UNHORN?)  
L39 690 SEA FILE=HCAPLUS ABB=ON L36 AND LEATHER?/SC,SX  
L40 2 SEA FILE=HCAPLUS ABB=ON L38 AND L39  
L41 3008 SEA FILE=HCAPLUS ABB=ON L37 AND (HAIR? OR UNHAIR? OR KERAT?)  
L42 18 SEA FILE=HCAPLUS ABB=ON L41 AND LEATHER?/SC,SX  
L44 4 SEA FILE=HCAPLUS ABB=ON L37 AND DEHAIR?  
L45 3 SEA FILE=HCAPLUS ABB=ON L44 AND LEATHER?/SC,SX  
L46 20 SEA FILE=HCAPLUS ABB=ON L40 OR L42 OR L45  
L47 0 SEA FILE=HCAPLUS ABB=ON L37 AND DEHORN?  
L49 20 SEA FILE=HCAPLUS ABB=ON L46 OR L47  
L51 4524 SEA FILE=HCAPLUS ABB=ON HYDROLYS? (3A) PEPTIDE?  
L52 1 SEA FILE=HCAPLUS ABB=ON L39 AND L51  
L53 79 SEA FILE=HCAPLUS ABB=ON L51 AND L37  
L54 4 SEA FILE=HCAPLUS ABB=ON L53 AND (L38 OR L41 OR L44 OR L47)  
L55 23 SEA FILE=HCAPLUS ABB=ON L49 OR L54 OR L52

23 Chemical abstracts with utility

=> d ibib abs ind hitstr 1-23

L55 ANSWER 1 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:445857 HCAPLUS

DOCUMENT NUMBER: 143:6259

TITLE: Proteins with altered T cell epitope to decrease or increase immunogenic or allergenic response for use in cleaning composition, textile treatment, cosmetic and pharmaceutical formulation

INVENTOR(S): Estell, David A.; Harding, Fiona A.

PATENT ASSIGNEE(S): Genencor International, Inc., USA

SOURCE: U.S., 100 pp., Cont.-in-part of U.S. Ser. No. 677,822.  
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6897049	B1	20050524	US 2001-768080	20010123
US 6835550	B1	20041228	US 1998-60872	19980415